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Remarks:

- •This application was filed on 17-11-2016 as a divisional application to the application mentioned under INID code 62.
- •Claims filed after the date of filing of the application (Rule 68(4) EPC).

(54) METHOD, NETWORK MANAGEMENT CENTER, AND A RELATED DEVICE FOR CONFIGURING A NETWORK POLICY FOR A VIRTUAL PORT

(57)A method, a network management center, and a related device. The method includes: obtaining a virtual network policy group, a physical network policy group, and a media access control (MAC) address of a virtual port; associating the virtual network policy group, the physical network policy group, and the MAC address of the virtual port to form a virtual port policy association table; and selecting a physical network policy group corresponding to the MAC address from the virtual port policy association table, and delivering the physical network policy group to a physical switch. When a virtual machine (VM) on the server is migrated, the method may be used to migrate the network policy for the virtual port on a real-time basis. Therefore, the real-time effect of services provided by the VM is improved in the virtualization process of the server.

Obtain a virtual network policy group, a physical network policy group, and the MAC address of a virtual port

Associate the virtual network policy group, the physical network policy group, and the MAC address of the virtual port to form a virtual port policy association table

Select a physical network policy group corresponding to the MAC address from the virtual port policy association table, and deliver the physical network policy group to the physical switch, so that the physical switch configures network policies for the virtual port corresponding to the MAC address

FIG. 1